

Dr. Tchouvelev is the Vice President, Codes & Standards of Stuart Energy and presently is actively involved in the development of hydrogen safety codes and standards (committees such as ISO/TC 197, IEC/TC 105 and US DOE) to enable the emerging hydrogen economy. Prior to that, he has held various management positions at Stuart Energy.

Dr. Tchouvelev is leading an effort on a Clearance Distances Project aimed to develop scientifically-based guidelines for clearance distances and hazardous locations based on numerical (CFD) and physical modeling that can be used as input into codes and standards.

Dr. Tchouvelev is an Advisory Board member of the International Association for Hydrogen Energy and EU Hydrogen Safety Program “HySafe”, and he is a Canadian expert representative to the IEA Annex on Hydrogen Safety.